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PLUS Search Results for S/N 10602581, Searched November 16, 2004

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6272601
6275906
6338121
6389516
6430658
6460133
6763415
6785758
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5465344
5524175
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5557757
5568621
5587921
5644496
5742181
5826048
5970234
6181166
4851990
5212652
5233539
5260881
5329460
5359536
5422823

10602581_QUAL

6272601	61
6275906	61
6338121	61
6389516	61
6430658	61
6460133	61
6763415	56
6785758	56
6813673	56
6100715	54
6204686	54
6434735	54
6287765	54
5809322	54
5974521	54
6460127	54
6463553	54
5784636	52
4367524	50
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5685004	50
5978880	50
5428811	50
5438670	50
6032229	50
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5233539	50
5260881	50
5329460	50

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5359536 50
5422823 50

10602581_CLS
Most Frequently Occurring Classifications of Patents Returned
From A Search of 10602581 on November 16, 2004

Original Classifications

7	716/16
3	710/305
2	326/39
2	326/41
2	710/306
2	710/316
2	711/140
2	711/146

Cross-Reference Classifications

6	326/41
6	716/17
4	326/39
4	708/232
3	340/14.3
3	710/107
2	326/38
2	326/86
2	340/2.2
2	710/309
2	711/133
2	712/19

Combined Classifications

8	326/41
7	716/16
7	716/17
6	326/39
4	708/232
3	326/38
3	340/14.3
3	710/107
3	710/305
3	711/146
2	326/17
2	326/83
2	326/86
2	340/2.2
2	710/240
2	710/306
2	710/309
2	710/316
2	711/133

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2 711/140
2 712/11
2 712/14
2 712/19
2 712/214
2 712/23
2 712/37

10602581_CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 10602581 on November 16, 2004

- 8 326/41 (2 OR, 6 XR)
 - Class 326 : ELECTRONIC DIGITAL LOGIC CIRCUITRY
 - 326/37 MULTIFUNCTIONAL OR PROGRAMMABLE (E.G., UNIVERSAL, ETC.)
 - 326/39 .Array (e.g., PLA, PAL, PLD, etc.)
 - 326/41 ..Significant integrated structure, layout, or layout interconnections

- 7 716/16 (7 OR, 0 XR)
 - Class 716 : DATA PROCESSING: DESIGN AND ANALYSIS OF CIRCUIT OR SEMICONDUCTOR MASK
 - 716/1 CIRCUIT DESIGN
 - 716/12 .Routing (e.g., routing map, netlisting)
 - 716/16 ..PLA, PLD, FPGA, OR MCM

- 7 716/17 (1 OR, 6 XR)
 - Class 716 : DATA PROCESSING: DESIGN AND ANALYSIS OF CIRCUIT OR SEMICONDUCTOR MASK
 - 716/1 CIRCUIT DESIGN
 - 716/17 .Programmable integrated circuit (e.g., basic cell, standard cell, macrocell)

- 6 326/39 (2 OR, 4 XR)
 - Class 326 : ELECTRONIC DIGITAL LOGIC CIRCUITRY
 - 326/37 MULTIFUNCTIONAL OR PROGRAMMABLE (E.G., UNIVERSAL, ETC.)
 - 326/39 .Array (e.g., PLA, PAL, PLD, etc.)

- 4 708/232 (0 OR, 4 XR)
 - Class 708 : ELECTRICAL COMPUTERS: ARITHMETIC PROCESSING AND CALCULATING
 - 708/100 ELECTRICAL DIGITAL CALCULATING COMPUTER
 - 708/200 .Particular function performed
 - 708/230 ..Multifunctional
 - 708/232 ...Array of elements (e.g., AND/OR array, etc.)

- 3 326/38 (1 OR, 2 XR)
 - Class 326 : ELECTRONIC DIGITAL LOGIC CIRCUITRY
 - 326/37 MULTIFUNCTIONAL OR PROGRAMMABLE (E.G., UNIVERSAL, ETC.)
 - 326/38 .Having details of setting or programming of

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interconnections or logic functions

- 3 340/14.3 (0 OR, 3 XR)
 - Class 340 : COMMUNICATIONS: ELECTRICAL
 - 340/825 SELECTIVE
 - 340/14.1 .Decoder matrix
 - 340/14.3 ..Programmable

- 3 710/107 (0 OR, 3 XR)
 - Class 710 : ELECTRICAL COMPUTERS AND DIGITAL DATA
 - PROCESSING SYSTEMS: INPUT/OUTPUT
 - 710/100 INTRASYSTEM CONNECTION (E.G., BUS AND BUS
 - TRANSACTION PROCESSING)
 - 710/107 .Bus access regulation

- 3 710/305 (3 OR, 0 XR)
 - Class 710 : ELECTRICAL COMPUTERS AND DIGITAL DATA
 - PROCESSING SYSTEMS: INPUT/OUTPUT
 - 710/100 INTRASYSTEM CONNECTION (E.G., BUS AND BUS
 - TRANSACTION PROCESSING)
 - 710/305 .Bus interface architecture

- 3 711/146 (2 OR, 1 XR)
 - Class 711 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
 - SYSTEMS: MEMORY
 - 711/100 STORAGE ACCESSING AND CONTROL
 - 711/117 .Hierarchical memories
 - 711/118 ..Caching
 - 711/141 ...Coherency
 - 711/146Snooping

- 2 326/17 (1 OR, 1 XR)
 - Class 326 : ELECTRONIC DIGITAL LOGIC CIRCUITRY
 - 326/17 ACCELERATING SWITCHING

- 2 326/83 (1 OR, 1 XR)
 - Class 326 : ELECTRONIC DIGITAL LOGIC CIRCUITRY
 - 326/62 INTERFACE (E.G., CURRENT DRIVE, LEVEL SHIFT,
 - ETC.)
 - 326/82 .Current driving (e.g., fan in/out, off chip
 - driving, etc.)
 - 326/83 ..Field-effect transistor

- 2 326/86 (0 OR, 2 XR)
 - Class 326 : ELECTRONIC DIGITAL LOGIC CIRCUITRY
 - 326/62 INTERFACE (E.G., CURRENT DRIVE, LEVEL SHIFT,
 - ETC.)
 - 326/82 .Current driving (e.g., fan in/out, off chip


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                                driving, etc.)
326/83      ..Field-effect transistor
326/86      ...Bus driving

2  340/2.2      (0 OR, 2 XR)
    Class 340 : COMMUNICATIONS: ELECTRICAL
340/825      SELECTIVE
340/2.1      .Path selection
340/2.2      ..Channel selecting matrix

2  710/240      (1 OR, 1 XR)
    Class 710 : ELECTRICAL COMPUTERS AND DIGITAL DATA
                PROCESSING SYSTEMS: INPUT/OUTPUT
710/240      ACCESS ARBITRATING

2  710/306      (2 OR, 0 XR)
    Class 710 : ELECTRICAL COMPUTERS AND DIGITAL DATA
                PROCESSING SYSTEMS: INPUT/OUTPUT
710/100      INTRASYSTEM CONNECTION (E.G., BUS AND BUS
                TRANSACTION PROCESSING)
710/305      .Bus interface architecture
710/306      ..Bus bridge

2  710/309      (0 OR, 2 XR)
    Class 710 : ELECTRICAL COMPUTERS AND DIGITAL DATA
                PROCESSING SYSTEMS: INPUT/OUTPUT
710/100      INTRASYSTEM CONNECTION (E.G., BUS AND BUS
                TRANSACTION PROCESSING)
710/305      .Bus interface architecture
710/306      ..Bus bridge
710/309      ...Arbitration

2  710/316      (2 OR, 0 XR)
    Class 710 : ELECTRICAL COMPUTERS AND DIGITAL DATA
                PROCESSING SYSTEMS: INPUT/OUTPUT
710/100      INTRASYSTEM CONNECTION (E.G., BUS AND BUS
                TRANSACTION PROCESSING)
710/305      .Bus interface architecture
710/316      ..Path selecting switch

2  711/133      (0 OR, 2 XR)
    Class 711 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                SYSTEMS: MEMORY
711/100      STORAGE ACCESSING AND CONTROL
711/117      .Hierarchical memories
711/118      ..Caching
711/133      ...Entry replacement strategy

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2	711/140	(2 OR, 0 XR)	
	Class	711 :	ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MEMORY
	711/100		STORAGE ACCESSING AND CONTROL
	711/117		.Hierarchical memories
	711/118		..Caching
	711/140		...Cache pipelining
2	712/11	(1 OR, 1 XR)	
	Class	712 :	ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: PROCESSING ARCHITECTURES AND INS
TRUCTION			PROCESSING
	712/1		PROCESSING ARCHITECTURE
	712/10		.Array processor
	712/11		..Array processor element interconnection
2	712/14	(1 OR, 1 XR)	
	Class	712 :	ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: PROCESSING ARCHITECTURES AND INS
TRUCTION			PROCESSING
	712/1		PROCESSING ARCHITECTURE
	712/10		.Array processor
	712/11		..Array processor element interconnection
	712/14		...Processing element memory
2	712/19	(0 OR, 2 XR)	
	Class	712 :	ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: PROCESSING ARCHITECTURES AND INS
TRUCTION			PROCESSING
	712/1		PROCESSING ARCHITECTURE
	712/10		.Array processor
	712/16		..Array processor operation
	712/19		...Systolic array processor
2	712/214	(1 OR, 1 XR)	
	Class	712 :	ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: PROCESSING ARCHITECTURES AND INS
TRUCTION			PROCESSING
	712/214		INSTRUCTION ISSUING
2	712/23	(1 OR, 1 XR)	
	Class	712 :	ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: PROCESSING ARCHITECTURES AND INS
TRUCTION			

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PROCESSING

712/1

PROCESSING ARCHITECTURE

712/23

.Superscalar

2 712/37

(1 OR, 1 XR)

Class

712 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
SYSTEMS: PROCESSING ARCHITECTURES AND INS

TRUCTION

PROCESSING

712/1

PROCESSING ARCHITECTURE

712/32

.Microprocessor or multichip or multimodule
processor having sequential program contro

1

712/37

..Programmable (e.g., EPROM)